



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 12, 1993

TO: Board of Oil, Gas and Mining

THRU: Lowell Braxton, Associate Director, Mining *LOB*

THRU: Wayne Hedberg, Permit Supervisor *LOB for AWH*

FROM: Holland Shepherd, Senior Reclamation Specialist *HDS*

SUBJECT: Kennecott Presentation of 1993 Reclamation Activities for the Bingham Canyon Mine, Kennecott Utah Copper, M/035/002, Salt Lake County, Utah

As stipulated in the September 1978 Mined Land Reclamation Contract (please see attached copy of 1978 contract), and agreed upon by the Board and Kennecott, the operator will be making the presentation of the 1993 reclamation plan during the July '93 Board Hearing. The Division is in agreement with the projects described in the Bingham Canyon 1993 Reclamation Plan, and requests Board support of the plan as well.

The operator has proposed 14 projects for the 1993 reclamation season. Several of these have already been initiated. The projects include:

1. The ongoing tailings impoundment revegetation program.
2. The smelter and refinery area.
3. North end facilities.
4. Bingham Canyon Entrance Road.
5. Bingham Canyon Mine and Waste Rock Disposal Area
6. Copperton Concentrator 4th Line
7. Wetlands Mitigation
8. Precipitation plant demolition, reclamation and revegetation program
9. Bluewater I repository
10. Large Bingham Creek reservoir
11. Butterfield waste rock removal action
12. Bingham Canyon Mine sludge storage



0007

Page 2
Memo to Board
M/035/002
July 12, 1993

- 13. Eastside collection system
- 14. Lark Tailings.

Sites 5, 9, 10, 11, 12, 13 and 14 are associated with the operators Consent Decree agreement with EPA and UDEQ. This agreement allows the operator an opportunity to clean-up sites, which have been identified as hazardous by the EPA and UDEQ, instead of becoming subject to enforcement actions.

The operator is doing voluntary reclamation work in the smelter and refinery area. The operator is not required under Utah law, to perform reclamation work on this area.

The operator is currently involved in a massive reclamation project associated with the Eastside dumps and collection system. The project has already cost the operator several million dollars.

jb
Attachment
cc: Fred Fox, Kennecott Utah Copper